

### Amendments to the Claims

Please cancel claims 1-21 and 25-74 and amend claims 22-24 as follows. This listing of the claims will replace all prior versions, and listings, of the claims in this application.

1-21. (Canceled)

22. (Currently amended) A medical device for the use in diagnosis and/or treatment of cardiovascular disease in the human body comprising:

a catheter having a proximal catheter end and a distal catheter end and defining a lumen extending from the distal catheter end towards the proximal catheter end, the catheter adapted for use in diagnosis and/or treatment of cardiovascular disease in the human body;

~~a first~~ an expandable and contractible, vessel-occluding element ~~positioned distal of~~ positionable near the distal catheter end;

~~— a second expandable and contractible, annular space-blocking element positioned between the first expandable and contractible element and the proximal catheter end;~~

the expandable and contractible element comprising a braided element and a membrane contacting the braided element; and

~~a chosen one of the first and second expandable and contractible~~ element ~~elements~~ being having a funnel-shaped surface, when in an expanded state, and having a longitudinally-extending opening to permit material to pass therethrough for receipt of material.

23. (Currently amended) The medical device according to claim 22 ~~wherein the further comprising a second expandable and contractible element is positioned~~ positionable at and extends extendable from the catheter distal end.

24. (Currently amended) The medical device according to claim ~~22~~ 23 wherein the second expandable and contractible element comprises a balloon ~~multiple wing, malecot type of~~ expandable and contractible element.

25-74. (Canceled)